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ABSTRACT

This report reviews trends in Washington State community college system enrollments from fall 1973 through fall 1977. The first section presents changes in total enrollments by full-time equivalent (FTE) students and by headcount in academic, occupational, and community service areas. The second section deals with enrollment changes for the years 1973-1977 and the major components of enrollment during that time. It also reviews student demographic information, part- or full-time status, age, sex, veteran status, residency, ethnic origin, and intent. Highlights include the following: fall 1977 academic and occupational enrollments increased 9.7% in 1977 over the previous year, total headcount increased 10.6%, but FTE enrollment increased only 3.8%, a variance attributed to increasing numbers of part-time students; the average credit hour load declined from 8.4 to 8.1; the number of students under 30 increased by 5% but the number over 30 increased by 15% and accounted for 38% of total enrollment; students entering directly from high school and students transferring in from other institutions declined, but all other entrances increased as did retentions of previous enrollees; in general, student mobility among Washington public institutions declined substantially. (TR)

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# HIGHER EDUCATION ENROLLMENTS
## Community Colleges

Fall, 1977

An Informational Report to the

Council for Postsecondary Education

February, 1978

JC 780 188

Project Officers:

Denis Curry
Jackie Johnson

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ABSTRACT

This report reviews the trends in community college enrollments and is the second part of Report No. 78-3, Higher Education Enrollments, Fall, 1977 which concerned the enrollment patterns of Washington public four-year institutions.

The focus of the report is on system enrollment patterns and does not address trends at individual institutions. Information is derived from the MIS-1 Student Enrollment Report, State Board for Community College Education.

The first section of the report reviews the changes in total enrollments by full-time equivalent (FTE) students and by headcount in both the academic and occupational areas, as well as enrollment in community service courses.

The second section concerns the changes during the last five years in the major components of that enrollment. Demographic information on source of students, part-time and full-time students, age, sex, veteran status, residency, student intent and ethnic origin are provided for academic and occupational headcount enrollments.

Fall, 1977 academic and occupational headcount enrollments increased 9.2 percent over the previous year. Total headcount including community service enrollments increased 10.6 percent. Total FTE enrollments increased 3.8 percent. This wide variance is caused by the increasing numbers of part-time students that are entering the community college system.

Included in this report is information and analysis on transfer students among Washington two- and four-year public colleges and universities.

Transfer data are presented in summary form for fall terms 1973 through 1977 as available from Higher Education Enrollment Projections (HEEP) reports and Management Information System (MIS) reports submitted by the institutions.

While some variations in transfer patterns exist in each sector covered in this report during the years reviewed, student mobility has declined substantially in Fall, 1977 reflecting the continued increases in enrollments of part-time older students in Washington community colleges.

## INTRODUCTION

This report is the second part of report 78-3, Higher Education Enrollments, Fall, 1977. Its purpose is to review the enrollment trends in the community college system in order to assist the Council and others concerned with planning for postsecondary education. The report elaborates on the types of students served and the types of services provided that give the community college system its unique character within the scheme of Washington postsecondary education.

The focus of the report is on system enrollment patterns and does not address individual district detail except to identify the composition of total enrollments by institution for Fall 1976 and 1977. More detailed information pertaining to specific institutions is available from the State Board for Community College Education.

The information contained in this report has been derived from the MIS-1 Student Enrollment Report, State Board for Community College Education. Fall, 1977 data represent the continuing effort by the State Board to refine the MIS System in their goal to provide accurate and complete enrollment information. This year the data were computed from admissions and registration information as opposed to being manually tabulated and entered in the system as in the past. Thus it is the feeling of the State Board that the Fall, 1977 data has been collected with greater accuracy and represents a more exact picture of the student profiles in the community college system.

An update of the Council for Postsecondary Education Mobility of Undergraduate Students, last printed in February, 1977 covering fall terms, 1973 through 1977 is also contained in this report in summary form.

Since demographic data on students in private institutions have not been available for the past two years, the Fall, 1976 and 1977 transfer patterns as presented beginning page 35 deal with public institutions only. Also included are transfers from private institutions as reported by the public two- and four-year public institutions.

We wish to express our appreciation to the staff of the State Board, particularly Terre Meier and Jerry Woodard. Their time and effort has greatly assisted in providing the most reasonably accurate information possible.

ACADEMIC, OCCUPATIONAL AND COMMUNITY SERVICE

ENROLLMENT TOTALS

The tables on the following pages portray the student enrollment data for the community college system from Fall 1973 through 1977. In reviewing the tables, it is important to remember the change in data collection methodology that was employed in 1976 and the resultant impact of that change on 1976 statistics. Enrollment statistics for 1973 through 1975 are based on the "8th day plus adds" counting methodology.[1] In 1976 however, enrollment data were collected using the "rolling 10th day" counting methodology.[2]

The basic difference between the two systems (in addition to the "8th" and "10th" day counting) is that the 8th day method captured the net 8th day headcount plus all official registration adds during the remainder of the quarter. It did not, however, reduce the number withdrawing after the 8th day from the count. These adds might occur either in sequential courses in progress during the 8th day of a quarter, sequential courses which begin following the 8th day, or in continuous enrollment (open entry/open exit type classes) courses. The rolling

---

[1]The net number of student enrollments in courses in operation as of the close of registration on the 8th instructional day of the quarter plus all subsequent official registrations and adds. Note: the "net" enrollment count for a course section should include all official adds and exclude all official withdrawals as documented by the college. (Operations Report No. 13, State Board for Community College Education, November, 1976).

[2]The net number of enrollments for each course's 10th instructional day based on the quarter instructional calendar for sequential classes. "Continuous (open entry/open exit type classes) course section enrollments are counted on a net basis at the end of the quarter in which fees are collected. (Operations Report No. 13, State Board for Community College Education, November, 1976).

10th day method, however, while it captures the net 10th day enrollment in all sequential courses (regardless of starting date) and net end of quarter enrollment in continuous courses, does not include any adds that occur after the 10th day in any sequential course.

Table 1 on the facing page shows a comparison of the two collection methods for both Fall, 1975 and 1976. Data collection for the 1975-77 biennium was made using both methods, in order to establish a consistent data base. With the Fall, 1977 collection, only the "rolling 10th day" method was used.

TABLE 1

COMPARISON OF DATA COLLECTION METHODS
ACADEMIC/OCCUPATIONAL FULL-TIME EQUIVALENT STUDENTS
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 | Increase Over 1976 |
|---|---|---|---|---|---|---|
| Total FTE Students 8th Day Count + Adds | 76,366 | 79,597 | 88,538 | 85,109 | Discontinued | |
| Academic | 41,267 | 41,944 | 47,027 | 44,205 | | |
| Occupational | 35,099 | 37,653 | 41,511 | 40,904 | | |
| Total FTE Students Rolling 10th day | N/A | N/A | 86,638 | 83,028 | 86,152 | 3.76% |
| Academic | | | 45,959 | 43,187 | 46,131 | 6.82% |
| Occupational | | | 40,679 | 39,841 | 40,020 | .45% |
| Total Difference of changing method | | | 1,900 (2.1%) | 2,081 (2.4%) | | |
| Academic | | | 1,068 (2.3%) | 1,018 (2.3%) | | |
| Occupational | | | 832 (2.0%) | 1,063 (2.6%) | | |

Difference between 1975 8th day count + adds and 1976 rolling 10th day equals 6.2 percent. Approximately one-third of this seeming decline in FTE students is a result of changing method of data collection.

Table 2 on the facing page indicates both the Fall, 1976 and 1977 full-time equivalent (FTE) and headcount enrollment by institution for the community college system. Historical statistics of total system enrollments are graphically displayed on subsequent tables relating to various student demographic data.

Fall, 1977 academic and occupational headcount enrollments increased 9.2 percent over the previous year. Total headcount including community service enrollments increased 10.6 percent. Total FTE enrollments increased 3.8 percent. This wide variance is caused by the increasing numbers of part-time students that are entering the community college system.

The system-wide relationship of academic and occupational FTE's to total student headcount averages 54.1 percent in Fall, 1977 as compared to 56.9 percent in Fall, 1976. Other than the Garrett Heyns Center at the Washington Correctional Institution, the highest percentage is at Spokane Community College (66.8 percent or an average of 10.0 credit hours per student) and the lowest percentage is at Whatcom (32.9 percent or an average of 4.9 credit hours per student).

While the FTE count on Table 2 is from all funding sources (on which demographic data is collected) and total 86,152, state funded FTE's are 83,047. The bulk of this difference is that Garrett Heyns (339 FTE) is fully funded by the Department of Social and Health Services, and Ft. Steilacoom received funding from the Army for 1,875 FTE students.

TABLE 2
COMMUNITY COLLEGE ACADEMIC/OCCUPATIONAL ENROLLMENTS
BY INSTITUTION
Fall Term 1976 and 1977

| DISTRICT & COLLEGE | 1976 FULL-TIME EQUIVALENT Acad. | Occup. | Total | 1977 FULL-TIME EQUIVALENT Acad. | Occup. | Total | 1976 A & O HEADCOUNT TOTAL | 1977 A & O HEADCOUNT TOTAL | 1977 FTE % OF HEADCOUNT |
|---|---|---|---|---|---|---|---|---|---|
| PENINSULA | 565 | 557 | 1,122 | 618 | 557 | 1,175 | 2,398 | 2,850 | 41.2 |
| GRAYS HARBOR | 834 | 515 | 1,349 | 811 | 560 | 1,371 | 2,745 | 3,224 | 42.5 |
| OLYMPIC | 1,911 | 1,358 | 3,269 | 1,851 | 1,434 | 3,285 | 6,782 | 7,427 | 44.2 |
| SKAGIT VALLEY | 1,422 | 1,111 | 2,533 | 1,507 | 1,221 | 2,728 | 4,843 | 5,781 | 47.2 |
| EVERETT | 2,174 | 1,642 | 3,816 | 1,961 | 1,821 | 3,782 | 6,856 | 7,341 | 51.5 |
| EDMONDS | 1,247 | 1,096 | 2,343 | 1,277 | 1,225 | 2,501 | 4,856 | 5,396 | 46.3 |
| SEATTLE CENTRAL | 2,480 | 2,786 | 5,266 | 2,623 | 2,904 | 5,527 | 7,964 | 8,494 | 65.1 |
| SEATTLE NORTH | 1,571 | 1,773 | 3,344 | 1,500 | 1,951 | 3,452 | 5,561 | 5,996 | 57.6 |
| SEATTLE SOUTH | 611 | 1,671 | 2,282 | 554 | 2,060 | 2,614 | 5,046 | 5,627 | 46.5 |
| SHORELINE | 2,997 | 1,662 | 4,659 | 3,071 | 1,531 | 4,602 | 7,216 | 7,332 | 62.8 |
| BELLEVUE | 2,324 | 1,507 | 3,831 | 2,633 | 1,508 | 4,141 | 6,706 | 7,645 | 54.2 |
| HIGHLINE | 2,636 | 1,837 | 4,473 | 2,720 | 1,770 | 4,490 | 7,917 | 7,912 | 56.7 |
| GREEN RIVER | 1,888 | 1,510 | 3,398 | 1,998 | 1,906 | 3,903 | 5,627 | 6,286 | 62.1 |
| FORT STEILACOOM | 3,602 | 1,623 | 5,225 | 3,948 | 1,537 | 5,485 | 8,891 | 9,202 | 59.6 |
| CENTRALIA | 1,142 | 766 | 1,908 | 1,123 | 670 | 1,794 | 4,181 | 4,439 | 40.4 |
| OLYMPIA TECH. C. C. | - | 1,386 | 1,386 | - | 1,410 | 1,410 | 2,921 | 3,045 | 46.3 |
| GARRETT HEYNS | 200 | 107 | 307 | 221 | 118 | 339 | 303 | 363 | 93.4 |
| LOWER COLUMBIA | 997 | 1,151 | 2,148 | 880 | 1,077 | 1,957 | 3,640 | 3,700 | 52.9 |
| CLARK | 1,719 | 1,994 | 3,713 | 2,332 | 1,918 | 4,250 | 7,451 | 7,370 | 57.7 |
| WENATCHEE VALLEY | 1,143 | 625 | 1,768 | 1,116 | 687 | 1,803 | 2,679 | 3,216 | 56.1 |
| YAKIMA VALLEY | 1,935 | 982 | 2,917 | 1,662 | 1,216 | 2,878 | 4,880 | 5,532 | 52.0 |
| SPOKANE | 1,050 | 4,650 | 5,700 | 1,452 | 4,504 | 5,956 | 7,353 | 8,918 | 66.8 |
| SPOKANE FALLS | 2,800 | 2,728 | 5,528 | 3,765 | 1,695 | 5,460 | 10,666 | 10,975 | 49.7 |
| BIG BEND | 456 | 498 | 954 | 519 | 537 | 1,055 | 2,010 | 2,596 | 40.6 |
| COLUMBIA BASIN | 1,238 | 1,539 | 2,777 | 1,423 | 1,721 | 3,144 | 5,489 | 6,830 | 46.0 |
| WALLA WALLA | 1,389 | 1,226 | 2,615 | 1,279 | 1,389 | 2,668 | 3,520 | 4,022 | 66.3 |
| WHATCOM | 466 | 257 | 723 | 475 | 314 | 789 | 2,156 | 2,397 | 32.9 |
| TACOMA | 2,389 | 1,286 | 3,675 | 2,813 | 780 | 3,593 | 5,305 | 5,431 | 66.2 |
| SYSTEM TOTALS | 43,187 | 39,841 | 83,028 | 46,131 | 40,021 | 86,152 | 145,962 | 159,347 | 54.1 |

The relationship between FTE students enrolled in academic or occupational courses is illustrated in Table 3.

The growth of total FTE enrollment has been 12.8 percent since 1973, with the only decline taking place in 1976. It is important to consider the change in counting methodology that occurred in 1976 that inflates the level of decline that actually took place.

The percentage growth of academic and occupational FTE enrollments over the last five years is as follows:

| | 1973 | % Change 1974 | % Change 1975 | 1976* | 1977 | 1973-1977 % Change |
|---|---|---|---|---|---|---|
| Academic | Base year | + 1.6 | + 12.1 | - 8.2 | + 6.8 | + 11.8 |
| Occupational | Base year | + 7.3 | + 10.2 | - 4.0 | + .5 | + 14.0 |

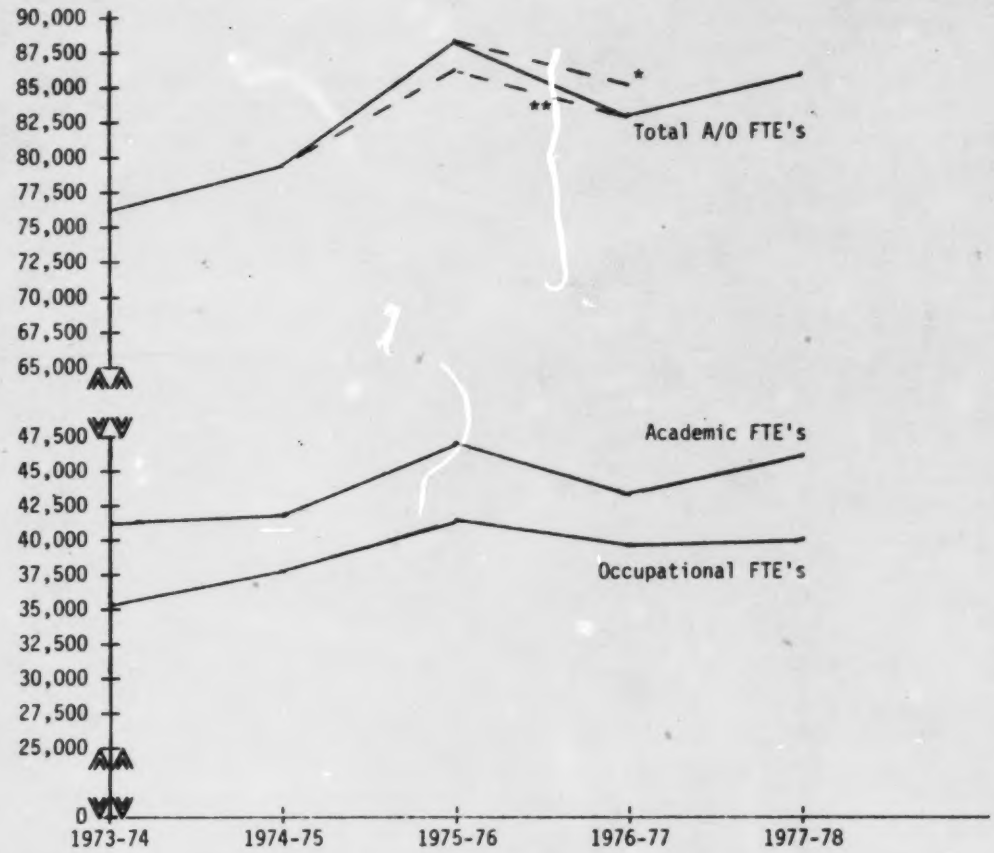
* Change in counting methodology

In the last annual report on community college enrollment, it was stated that the impending delimitation of the G. I. Bill benefits and poor economic conditions resulted in a larger than expected 1975 academic enrollment. The Fall, 1976 enrollments were seen as a return to a more normal trend of greater proportional increase in occupational programs. The Fall, 1977 increase seen as almost totally in the academic programs is primarily a result of a course coding study done by the community college system which adjusted the way some courses were previously reported. The net effect was an increase in the academic FTE's reported and reduction of occupational FTE's. When the impact of this reporting change is excluded, the community college system in Fall, 1977 continued to experience strong vocational growth, consistent with historical trends.

TABLE 3

COMMUNITY COLLEGE FULL-TIME EQUIVALENT ENROLLMENT
ACADEMIC/OCCUPATIONAL
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| FTE Students | 76,366 | 79,597 | 88,538 | 83,028 | 86,152 |
| Academic | 41,267 | 41,944 | 47,027 | 43,187 | 46,131 |
| Occupational | 35,099 | 37,653 | 41,511 | 39,841 | 40,021 |
| Percent Academic | 54.0 | 52.7 | 53.1 | 52.0 | 53.5 |




Source: MIS-1 State Board for Community College Education

*8th day count plus adds.
**Rolling 10th day count.

NOTE: Data collection methods:
1973 through 1975 - 8th day counting plus adds.
1976 and 1977 - Rolling 10th day count.

Tables 4 and 5 outline the pattern of community service enrollment. In Fall, 1977 11,605 students enrolled only in community service programs (6.8 percent of total headcount) as compared to Fall, 1976 when 8,603 students (5.6 percent of total headcount) enrolled only in community service courses.

By definition, community service courses are:

> Organized courses or activities which may carry no credit and which were established for the purpose of meeting community avocational needs. They are not typically applicable to degrees, diplomas or certificates.[3]

While the headcount enrollment in community service courses has more than tripled since Fall, 1973, the FTE's generated by this segment are 1.4 percent of the total in 1977 as compared with .6 percent of the total in 1973. Community service FTE count is not included in the total count for funding purposes.

The community service enrollments by institution for Fall, 1976 and 1977 are as follows:

TABLE 4

ENROLLMENTS IN COMMUNITY SERVICE COURSES
BY INSTITUTION
Fall Term 1976 and 1977

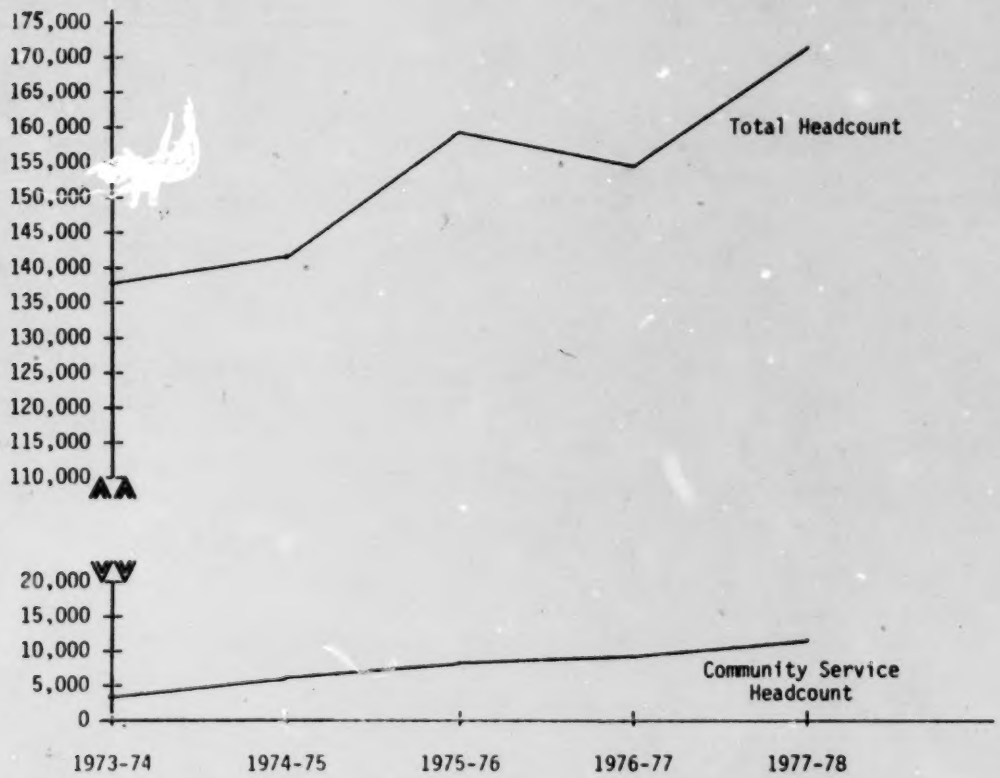
| | FALL 1976 | | FALL 1977 | | | FALL 1976 | | FALL 1977 | |
|---|---|---|---|---|---|---|---|---|---|
| | FTE | HDCT. | FTE | HDCT. | | FTE | HDCT. | FTE | HDCT. |
| PENINSULA | 21 | 181 | 21 | 176 | OTCC | 7 | 12 | 34 | 174 |
| GRAYS HARBOR | 4 | 54 | 5 | 61 | GARRETT HEYNS | 4 | - | - | - |
| OLYMPIC | 55 | 525 | 63 | 581 | LOWER COLUMBIA | 9 | 170 | 8 | 71 |
| SKAGIT VALLEY | 42 | 294 | 34 | 252 | CLARK | 37 | 696 | 98 | 1,859 |
| EVERETT | 10 | 65 | 7 | 20 | WENATCHEE VALLEY | 31 | 232 | 52 | 327 |
| EDMONDS | 42 | 196 | 37 | 313 | YAKIMA VALLEY | - | 284 | 12 | 88 |
| SEATTLE CENTRAL | 26 | 163 | 32 | 221 | SPOKANE | 76 | 186 | 50 | 933 |
| SEATTLE NORTH | 112 | 767 | 98 | 641 | SPOKANE FALLS | 87 | 361 | 156 | 1,183 |
| SEATTLE SOUTH | 28 | 314 | 5 | 38 | BIG BEND | - | - | - | - |
| SHORELINE | 21 | 314 | 40 | 492 | COLUMBIA BASIN | - | - | 7 | 15 |
| BELLEVUE | 197 | 1,119 | 224 | 1,347 | WALLA WALLA | 5 | 81 | 24 | 176 |
| HIGHLINE | 20 | 303 | 35 | 334 | WHATCOM | - | 335 | - | - |
| GREEN RIVER | 95 | 1,339 | na | 802 | TACOMA | 10 | 379 | 58 | 505 |
| FORT STEILACOOM | 23 | 183 | 114 | 829 | | | | | |
| CENTRALIA | 3 | 20 | 21 | 167 | SYSTEM TOTALS | 965 | 8,603 | 1,234 | 11,605 |

[3] Operations Report No. 13, State Board for Community College Education, November, 1976.

## TABLE 5

COMMUNITY COLLEGE HEADCOUNT ENROLLMENT
IN COMMUNITY SERVICE COURSES
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| Total Headcount* | 137,663 | 141,414 | 159,386 | 154,564 | 170,952 |
| Community Service | 3,828 | 5,370 | 7,742 | 8,603 | 11,605 |
| Percent Community Service | 2.8 | 3.8 | 4.9 | 5.6 | 6.8 |




Source: MIS-1 State Board for Community College Education
*Academic, Occupational and Community Service
NOTE: Data collection methods:
1973 through 1975 - 8th day counting plus adds.
1976 and 1977 - Rolling 10th day count.

## COMMUNITY COLLEGES DEMOGRAPHIC DATA

The remainder of this report and all following tables concern the various aspects of the total enrollment data. Information on source of students, part-time and full-time students, age, sex, veteran status, residency, student intent and ethnic origin are provided for academic and occupational students.

Prior to 1977 the sources of student enrollment in the community college system were classified into six categories.

1) Transfers are all students who are transferring college level credits from some other institution, and were registered for credit the previous term at some other institution. The total of transfer students must be made up of both in-state and out-of-state students.

2) Retained students are all students enrolled at the same institution in the previous term.

3) High School graduates are students who graduated from a high school in the State of Washington during the preceding academic year.

4) Military are students who were in the military service during the previous academic year.

5) Out-of-State are students whose residence during the previous academic year was outside the State of Washington and were not registered for credit in any higher educational institution.

6) All Others are entering students not elsewhere classified and located in the State of Washington during the previous term. This category is subclassified into new students and former students returning (FSR). Former students returning are students who previously attended this college and do not meet the criteria for inclusion as a transfer student.

The collection of data on the categories of Military and Out-of-State was discontinued with the Fall, 1977 reporting and these data are now included in the "all other" category. These categories are presented in this report for the years 1972 through 1976 simply as an indication of their impact in previous years. With the new reporting system, comparable data in the "all other" category is shown as parenthetical numbers in Table 6.

As stated in previous reports, accurate information on the source of students has usually been the most difficult to capture. With the computed rather than manually input data used in Fall, 1977 MIS-1 as discussed earlier, the accuracy of the source of student data is felt to have been improved.

As shown on Table 6, Fall, 1977 entrances from all sources increased 5.7 percent (6,132) although one component of that total entrances from high school, declined 18.9 percent (2,919).

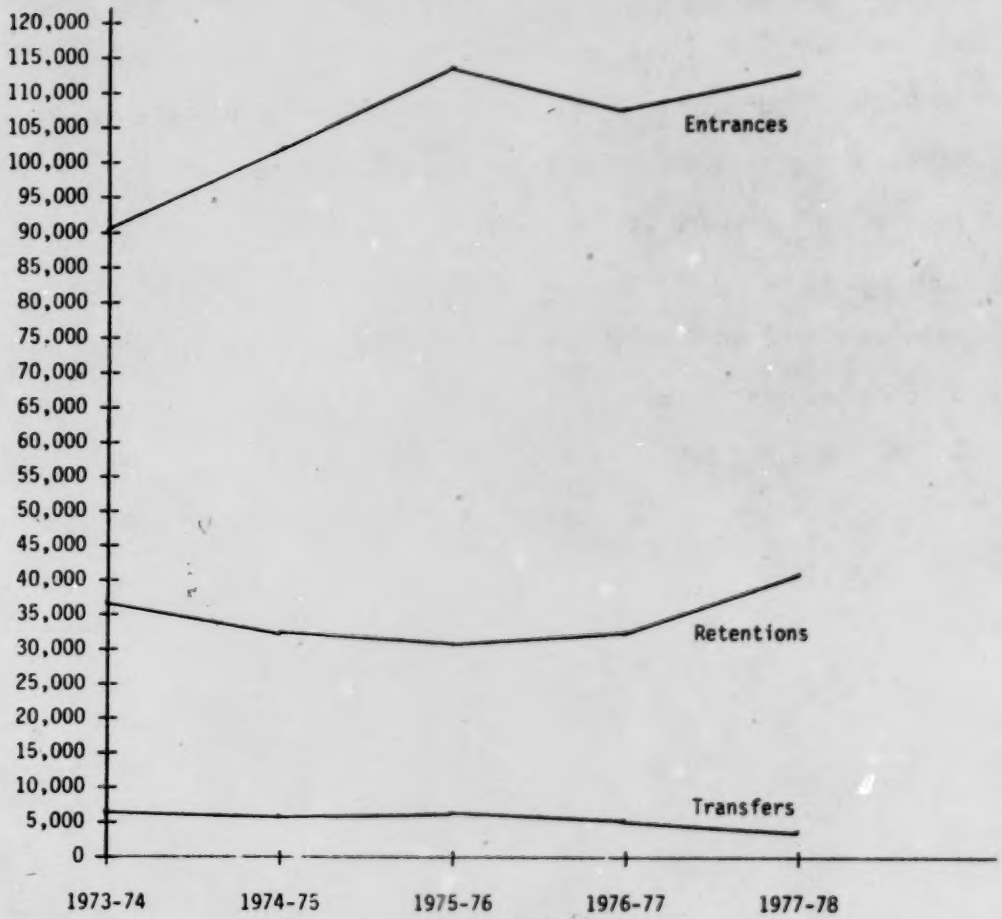
Fall, 1977 may be seen as the "year of retention" at nearly all public two- and four-year institutions. In the four-year institutions, retentions increased by 1,044 students over Fall, 1976, and in the community college system an increase of 8,685 students returned to the institutions they attended the previous fall term. Thus, the number of students leaving higher education completely or transferring to another institution has been dramatically reduced.

Several issues might be seen as contributing to the increased retention in the current year. Good economic conditions in Washington have resulted in more disposable income. Generally increased spending patterns have resulted in greater part-time enrollments and the retention of those enrollments as Washington citizens continue to take advantage of the educational opportunities available to them.

## TABLE 6

COMMUNITY COLLEGE HEADCOUNT ENROLLMENT
BY SOURCE OF STUDENTS
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| Total Headcount* | 133,835 | 141,414 | 151,644 | 145.962 | 159,347 |
| Transfers | 6,961 | 6,132 | 6,575 | 5.495 | 4,063 |
| Retentions | 36,687 | 32,829 | 30,906 | 32,615 | 41,300 |
| High School | 14,648 | 14,409 | 14,203 | 15,440 | 12,521 |
| Military | 5,918 | 5,503 | 3.186 | 3,812 | N/A |
| Out-of-State | 3,234 | 2,692 | 3,759 | 3,167 | N/A |
| All Others | 66,387 | 79,849 | 93,015 | 85,433 | 101,463 |
| All Others as Reported in Fall, 1977 | (75,539) | (88,044) | (99,960) | (92,412) | (101,463) |




Source: MIS-1 State Board for Community College Education
*Academic and Occupational only
NOTE: Data collection methods:
1973 through 1975 - 8th day counting plus adds
1976 and 1977 - Rolling 10th day count.

The credit hour load of community college students is illustrated on Table 7. Since 1972, the number of part-time students has risen from 66,893 (56.4 percent) to 98,235 (61.6 percent).

One of the distinctive features of the community college system is its service to large numbers of people registering for only one course. This population, either pursuing a single area of interest, skill improvement or exploring opportunities in postsecondary education is a substantial and important element of community college service. In 1976, the last year that data are available, nearly 40 percent (58,097) of the total community college headcount enrollment registered for less than five credit hours.

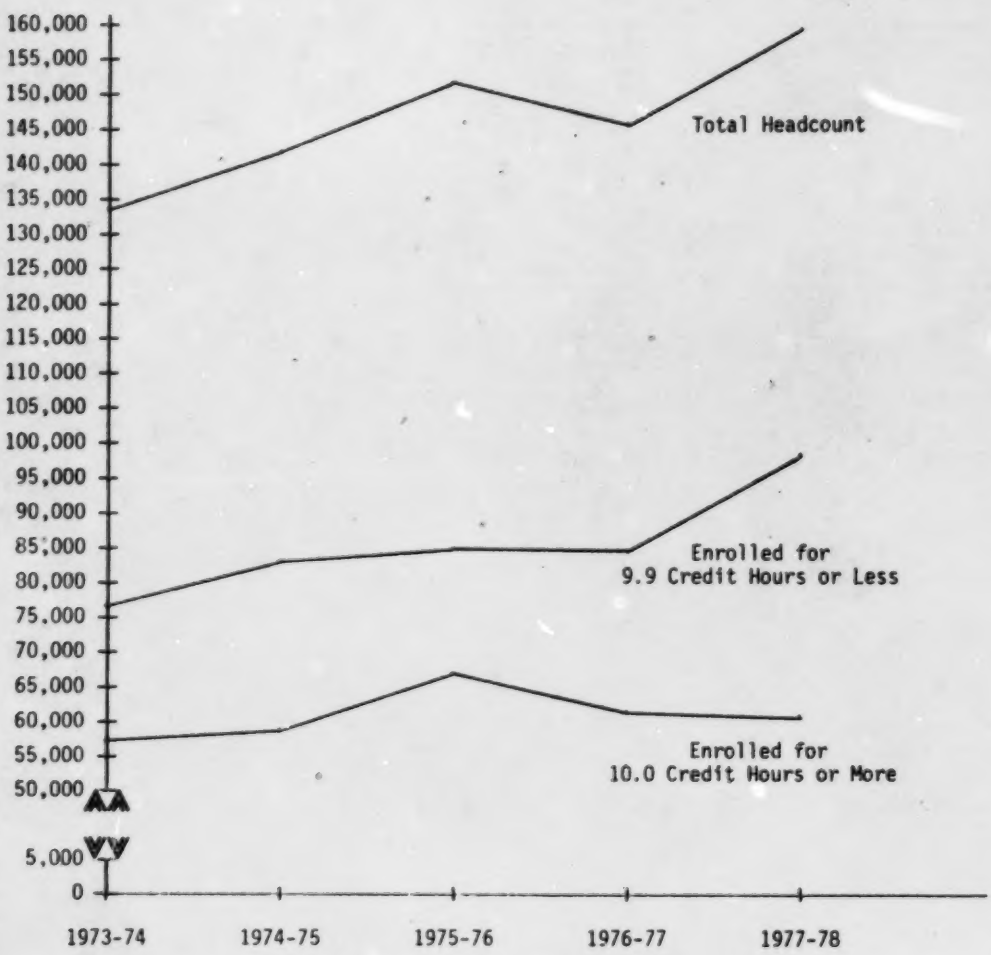
As Table 7 indicates, all of the 1977 enrollment increase can be attributed to "part-time" students, with total students enrolled for 10.0 credit hours or more declining by 286, and students enrolled for 9.9 credit hours or less increasing by 13,671. The effects of this increased part-time enrollment has been to lower the average credit hour load per student to 8.1.

In the four-year public institutions where only 21.7 percent of the students are enrolled for 10.0 credit hours or less, the average credit hour load per student is 13.2.

TABLE 7

COMMUNITY COLLEGE HEADCOUNT ENROLLMENT
BY CREDIT HOUR LOAD
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| Total Headcount* | 133,835 | 141,414 | 151,644 | 145,962 | 159,347 |
| 9.9 CH or less | 76,666 | 82,812 | 84,850 | 84,564 | 98,235 |
| 10.0 CH or more | 57,169 | 58,602 | 66,794 | 61,398 | 61,112 |
| Percent "Full Time" | 42.7 | 41.4 | 44.1 | 42.1 | 38.4 |
| Average CH Load | 8.6 | 8.4 | 8.8 | 8.5 | 8.1 |




Source: MIS-1 State Board for Community College Education
* Academic and Occupational only.
NOTE: Data collection methods:
1973 through 1975 - 8th day counting plus adds.
1976 and 1977 - Rolling 10th day count.

Table 8 illustrates the overall trend toward an increased number of community college students beyond the 18 to 20 year age group sometimes associated with community colleges. Currently, 74.7 percent of all students indicating their age are 21 years or older, and over half (50.8%) of those are 30 years or older.

This latter group, which comprises over one third (38.0 percent) of the total academic and occupational enrollment, consists of the following age groups:

| Age Group | 1977 Headcount | Percent of total indicating age |
|---|---|---|
| 30 - 39 | 30,493 | 20.8 |
| 40 - 49 | 14,237 | 9.7 |
| 50 - 59 | 8,078 | 5.5 |
| 60 and over | 2,913 | 2.0 |
| TOTAL | 55,721 | 38.0 |

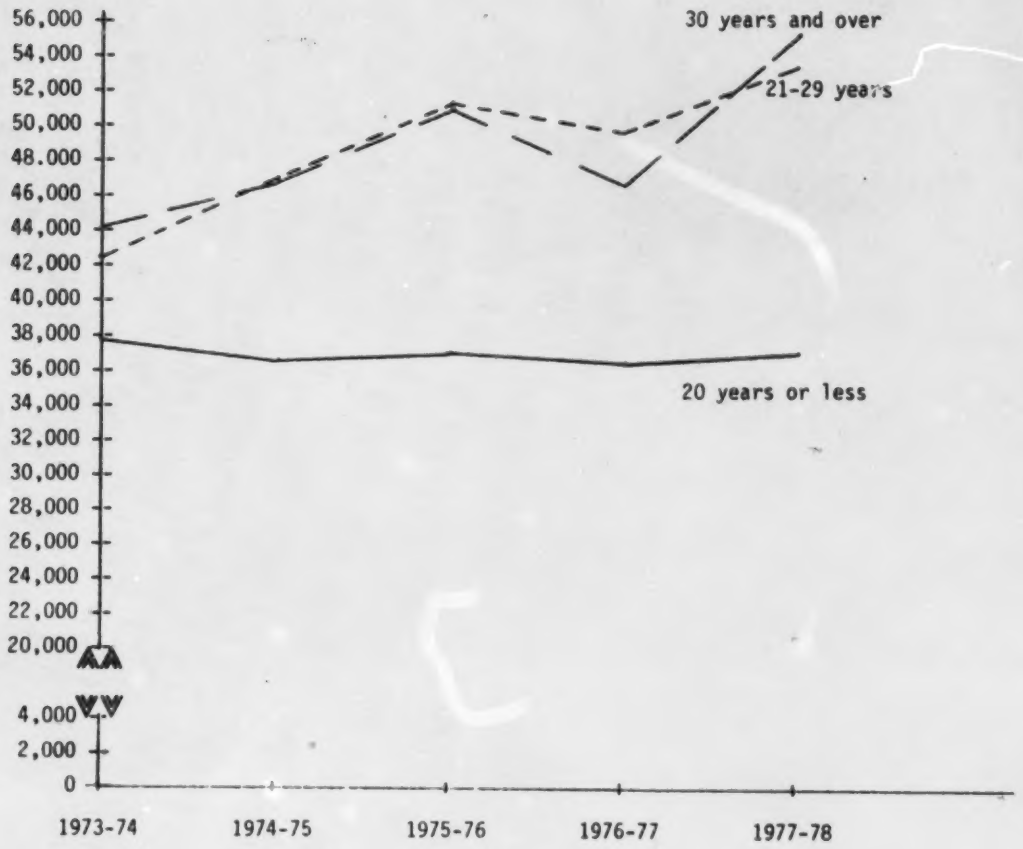
It is interesting to note that following an 8.9% decline in students over 30 in Fall, 1976, the enrollment of this age grouping has increased in Fall, 1977 by 19.0%. Total increase in the 21-29 year age group was 8.1% and in the 20 years or less age group the increase was only 1.5%. The number of students age 30 years and over surpassed those in the 21-29 age category for the first time since 1973.

The median age of 27 is considerably higher than the median age of 21.4 found in the undergraduate students of the four-year public institutions.

TABLE 8

COMMUNITY COLLEGE HEADCOUNT ENROLLMENT BY AGE
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| Total Headcount* | 133,835 | 141,413 | 151,644 | 145,962 | 159,347 |
| Students 20 years old or less | 37,973 | 36,769 | 37,293 | 36,651 | 37,182 |
| Students 21-29 years old | 42,438 | 47,201 | 51,413 | 49,842 | 53,864 |
| Students 30 years old and over | 44,029 | 47,175 | 51,369 | 46,818 | 55,721 |
| Total Indicating Age | 124,440 | 131,145 | 140,075 | 133,311 | 146,767 |
| Percent of students 30 years or older | 35.4 | 36.0 | 36.7 | 35.1 | 38.0 |
| Average Age | 29 | 28 | 29 | 29 | 29 |
| Median Age | 25 | 26 | 26 | 27 | 27 |




Source: MIS-1 State Board for Community College Education
*Academic and Occupational only.
NOTE: Data collection methods:
1973 through 1975 - 8th day counting plus adds.
1976 and 1977 - Rolling 10th day count.

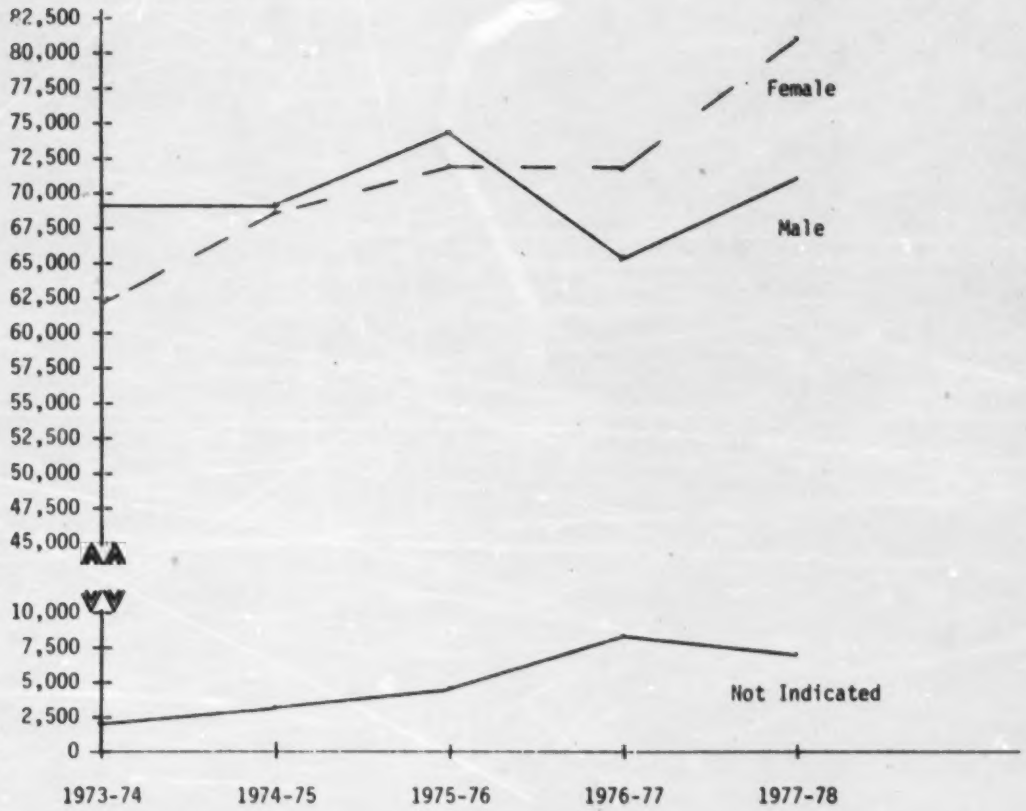
As illustrated in Table 9, 53.4 percent of the students in Fall, 1977 were women as compared to 52.3 percent in 1976. This represents a 13.1 precent increase in female students compared to an 8.4 percent increase in male students for Fall, 1977. When comparing both the age and sex of students, one finds that between the ages of 19 and 25, men account for over 50 percent of each age group. However, in the 18 and younger category and those 26 and over, women outnumber the men. Last year in the 26 and 27 year ages, men outnumbered women. Because of the number of students not indicating their sex (4.4 percent) the above percentages should not be considered definitive, though they are probably reflective of overall patterns.

In the public four-year institutions, 47.0 percent of the undergraduate students are women, substantially lower than at the community colleges.

TABLE 9

COMMUNITY COLLEGE HEADCOUNT ENROLLMENT BY SEX
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| Total Headcount* | 133,835 | 141,414 | 151,644 | 145,962 | 159,347 |
| Male | 69,104 | 69,073 | 74,604 | 65,551 | 71,028 |
| Female | 62,316 | 68,739 | 72,294 | 71,883 | 81,267 |
| Not Indicated | 2,415 | 3,602 | 4,746 | 8,528 | 7,052 |




Source: MIS-1 State Board for Community College Education
*Academic and Occupational only.
NOTE: Data collection methods:
1973 through 1975 - 8th day counting plus adds.
1976 and 1977 - Rolling 10th day count.

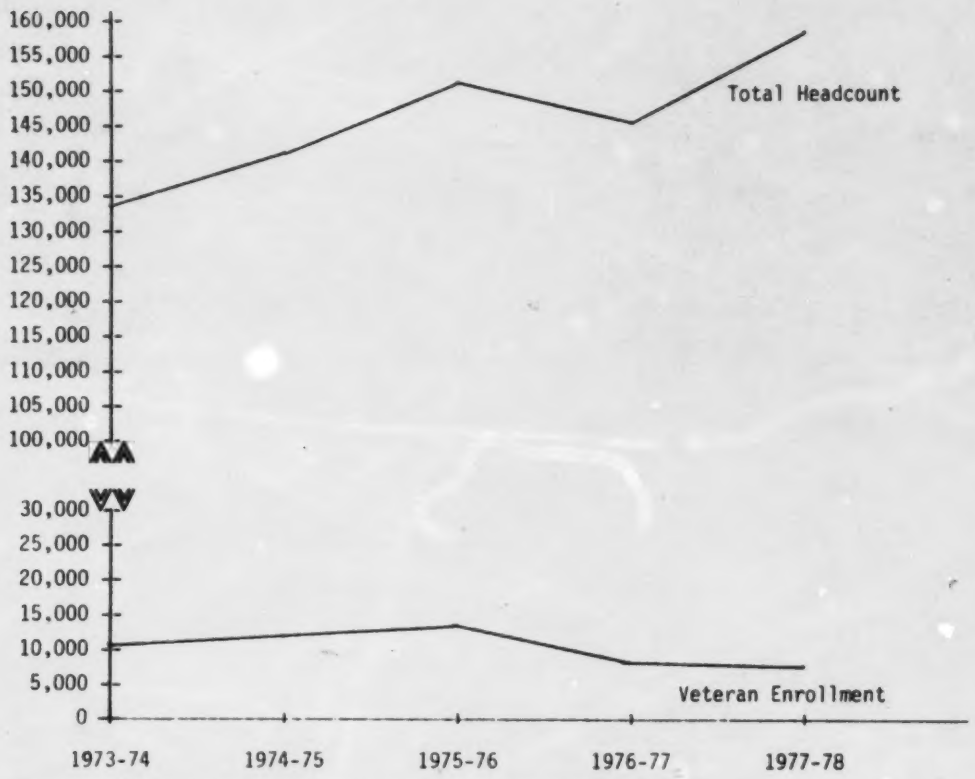
Veteran enrollment in community colleges again declined in 1977, as shown in Table 10, though not as sharply as in 1976. The extent of the decline, 803 (6%) was anticipated with the continuation of delimited G. I. Bill benefits. This pattern affirmed the expectation that changes in federal policies related to G. I. Bill benefits would have a large impact in 1976, with a much smaller impact in veteran enrollments in succeeding years.

In the four-year institutions, Fall, 1977 showed a slight increase in students receiving G. I. Bill benefits following a similar pattern of decline in Fall, 1976.

# TABLE 10

## COMMUNITY COLLEGE VETERAN HEADCOUNT ENROLLMENT
## ACADEMIC AND OCCUPATIONAL
## Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| Total Headcount* | 133,835 | 141,413 | 151,644 | 145,962 | 159,347 |
| SE Asian Vets | 4,447 | 5,871 | 7,556 | 4,780 | 4,415 |
| All other Vets rec. ed. benefits | 10,769 | 12,834 | 13,680 | 8,703 | 8,265 |
| Total Veterans | 15,216 | 18,705 | 21,236 | 13,483 | 12,680 |
| Percent Veterans | 11.4 | 13.2 | 14.0 | 9.2 | 8.0 |




Source: MIS-1 State Board for Community College Education
*Academic and Occupational only.
NOTE: Data collection methods:
1973 through 1975 - 8th day counting plus adds.
1976 and 1977 - Rolling 10th day count.

As illustrated in Table 11, the percentage of nonresident students in Washington community colleges is relatively small (3.3 percent in Fall, 1977). There has been an 64.4 percent increase in nonresident students since 1973. However in Fall, 1977 the community colleges experienced a slight numeric decrease (- 51) from 1976 which, because of increasing total enrollment, represented a .3 percent decrease.

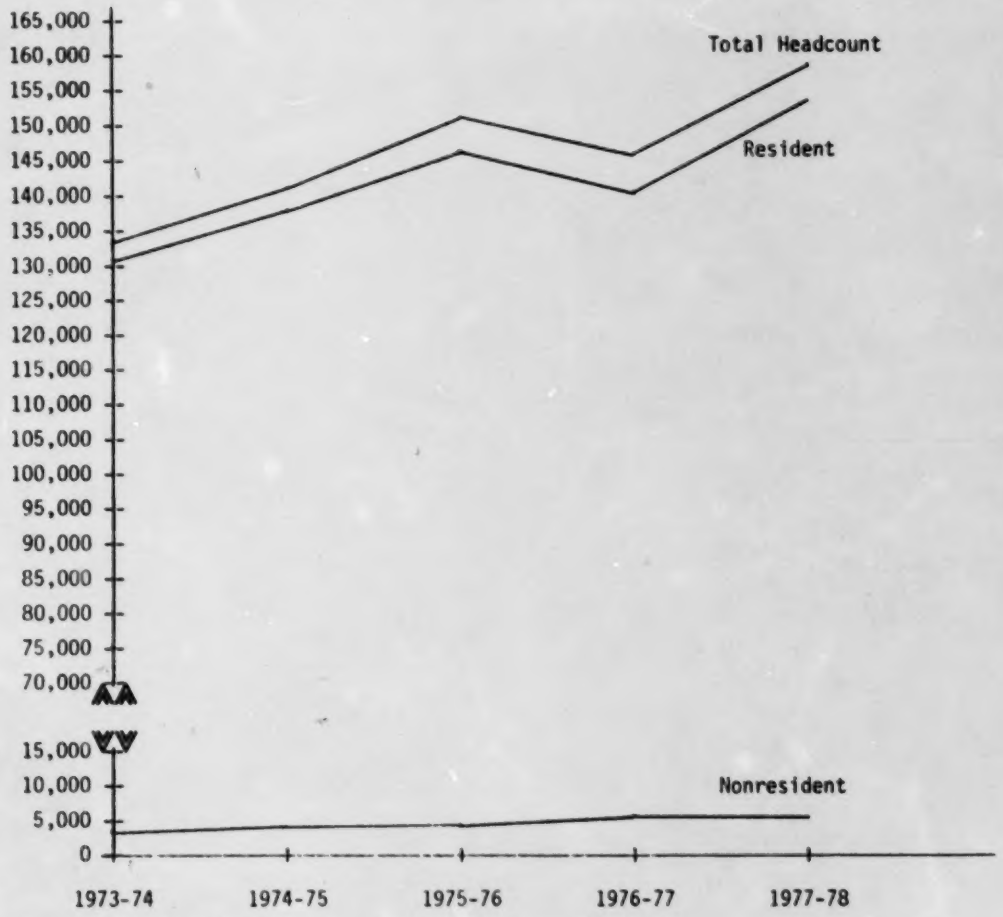
In reviewing where nonresident students have enrolled during the most recent year five institutions, Seattle Central, Lower Columbia, Yakima Valley, Big Bend and Walla Walla have consistently exceeded the system average. This year these campuses reported nonresident enrollments in excess of 5.0 percent of their total headcount. These five institutions accounted for 15.3 percent of the total headcount enrollment (academic and occupational), however, they attracted 42.0 percent of the total nonresident students.

In the four-year public institutions, nonresident students make up 11.2 percent of the total enrollment. This percentage includes graduate and professional students and when reviewing undergraduate enrollments only, the nonresident portion drops to 8.5 percent.

TABLE 11

COMMUNITY COLLEGE HEADCOUNT ENROLLMENT
BY RESIDENCY STATUS
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| Total Headcount* | 133,835 | 141,414 | 151,644 | 145,962 | 159,347 |
| Resident | 130,656 | 138,156 | 146,746 | 140,686 | 154,122 |
| Nonresident | 3,179 | 3,258 | 4,898 | 5,276 | 5,225 |
| Percent Resident | 97.6 | 97.7 | 96.8 | 96.4 | 96.7 |




Source: MIS-1 State Board for Community College Education
*Academic and Occupational only.
NOTE: Data collection methods:
1973 through 1975 - 8th day counting plus adds.
1976 and 1977 - Rolling 10th day count.

Minority enrollments in the community college system are summarized in Table 12 on the facing page. The number of students not indicating their ethnic origin has increased while the number of students reported as "Other Minorities" has decreased. This has resulted from revisions in reporting procedures and does not represent a major shift in the ethnic composition of community college students.

The number of foreign students reported has greatly increased. Time did not permit a thorough review of these data prior to the printing of this report. A review process has been initiated, however, to verify the accuracy of the data and will be completed in the near future.

## TABLE 12

COMMUNITY COLLEGE HEADCOUNT ENROLLMENT
BY ETHNIC ORIGIN
Fall Term 1972 - 1977

| FALL | ASIAN AMERICAN | BLACK AMERICAN | AMERICAN INDIAN | CHICANO/MEXICAN AMERICAN AND OTHER SPANISH SURNAMED | OTHER MINORITIES | TOTAL MINORITIES | PERCENT OF TOTAL INDICATING | FOREIGN STUDENTS | WHITE AMERICAN | NOT INDICATED | TOTAL* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1977 | 2,655 | 4,351 | 2,324 | 2,345 | 2,645 | 14,320 | 10.6 | 4,972 | 116,237 | 23,818 | 159,347 |
| 1976 | 2,490 | 4,442 | 2,180 | 2,359 | 6,299 | 17,770 | 13.9 | 1,509 | 108,786 | 17,897 | 145,962 |
| 1975 | 2,558 | 4,319 | 2,615 | 2,625 | 5,734 | 17,851 | 13.1 | 2,769 | 115,472 | 15,552 | 151,962 |
| 1974 | 2,149 | 4,074 | 2,264 | 2,222 | 3,782 | 14,491 | 11.4 | 1,831 | 110,342 | 14,750 | 141,644 |
| 1973 | 1,648 | 4,327 | 2,283 | 1,258 | 1,506 | 11,022 | 9.2 | 1,667 | 107,326 | 13,820 | 133,835 |
| 1972 | 1,490 | 3,309 | 1,819 | 1,049 | 1,251 | 8,918 | 8.6 | 1,347 | 92,928 | 15,454 | 118,647 |

Source: MIS-1 State Board for Community College Education

*Academic and Occupational only.
NOTE: Data collection methods:
1971 through 1975 - 8th day counting plus adds.
1976 and 1977 - rolling 10th day count.

Table 13 on page 33 identifies the academic and occupational head-count enrollment by student intent, i.e., the purpose stated by the student for attending college, and not the institutional intent in offering a course. This is similar to "student major" in the four-year institutions.

In the following definitions, the student is or appears to be enrolled primarily for the purposes stated:

General Studies (Degree or Certificate) - purpose of completing a certificate or up to two years of study which may qualify for an associate degree.

Transfer (Non-Vocational) - intent of transferring earned credits for advanced study in upper division programs of four-year institutions.

Adult Basic Education - purpose of completing an 8th grade education.

High School Diploma/GED Certificate - purpose of completing a high school diploma or General Education Development certificate, either through the community college or some cooperating secondary school.

Developmental - purpose of attaining or reviewing basic skills of a remedial nature.

Occupational Preparatory - Accepted - officially enrolled in an approved vocational program intended to provide entry-level occupational skills.

Occupational Preparatory - Applicant - an approved occupational program but is not officially recognized by the institution as being admitted into the program.

Occupational Apprentice - enrolled in an occupational apprentice program.

Occupational Supplemental - primarily to augment existing job skills.

Occupational - Useful Home and Family Life - primarily to augment home or family life skills.

General Studies (Non-Degree/Non-Certificate) - enrolled primarily for "personal enrichment" or to explore educational opportunities.

Other - specifically stated that at this time student cannot declare a specific objective or long-range goal associated with his enrollment and none of the above categories apply.

Information on student intent was first collected in Fall, 1973. The table on page 33 serves to identify the basic types of programs offered in the community college system and the various enrollments which are collectively composed in the academic and occupational headcount.

The Fall, 1976 enrollments indicated declines in most of the programs over the Fall, 1975 figures (with the exception of General Studies - nondegree and Other). A complete reversal was experienced in Fall, 1977 as all programs except College Transfer and Other showed increasing enrollments of between 4.5 percent and 30.8 percent.

The most dramatic increases (over the 9.2 percent general increase in headcount enrollment) were in:

| | 1976/1977 Increase |
|---|---|
| Occupational Supplemental | 30.8% |
| Adult Basic Education | 26.0% |
| Occupational Home & Family Life | 25.9% |
| General Studies (Non-Degree) | 24.5% |
| Occupational Preparatory | 19.9% |
| High School Diploma/GED Certificate | 19.3% |

The two areas indicating declining enrollments were College Transfer (- 2.0 percent) and Other (- 37.2 percent). The significant decline in Other (defined on the preceeding page) was a result of more careful identification of student intent.

Enrollments by time and location further serve to indicate where the Fall, 1977 increases occurred:

Headcount Enrollments by Time & Location
Fall Terms 1976 and 1977

| | 1976 | 1977 | Percent Change |
|---|---|---|---|
| Day/on campus | 65,391 | 65,385 | 0 |
| Evening/on campus | 36,310 | 40,982 | + 12.9 |
| Day/off campus | 20,009 | 23,732 | + 18.6 |
| Evening/off campus | 24,252 | 29,248 | + 20.6 |
| Total Headcount | 145,962 | 159,347 | + 9.2 |

Virtually no change took place in day/on campus enrollments, usually encompassing the majority of students in the 20 year or less age category. The tremendous increases in day and evening/off campus programs (+ 8,719 or + 19.7 percent) is clearly compatible with previously stated information on increasing adult part-time enrollments.

Referring to academic and occupational categories as two separate entities oversimplifies the diverse nature of community college programs. Table 14 on page 34 illustrates the pattern of academic and occupational FTE's that are taken by students with the various student intents. For example, the FTE's included in the academic category are not only course work taken by students with a transfer intent but also, to varying degrees, course enrollments of all other students including those whose primary interest is occupational. In viewing the occupational FTE section of the table, the reverse is also true. Occupational courses are taken by students with a variety of intents, including college transfer.

## TABLE 13

COMMUNITY COLLEGE HEADCOUNT ENROLLMENT
BY STUDENT INTENT
Fall Term 1973 - 1977

| | 1973 | Pct. | 1974 | Pct. | 1975 | Pct. | 1976 | Pct. | 1977 | Pct. | 1976/1977 Change | Pct. Change |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| General Studies (degree, Cert., Dev.) | 7,675 | 5.73 | 9,468 | 6.70 | 11,202 | 7.39 | 9,990 | 6.84 | 10,645 | 6.68 | + 655 | + 6.6 |
| College Transfer | 25,148 | 18.79 | 26,412 | 18.68 | 27,420 | 18.08 | 24,125 | 16.53 | 23,641 | 14.84 | - 484 | - 2.0 |
| Adult Basic Education | 1,764 | 1.32 | 2,120 | 1.50 | 3,215 | 2.12 | 2,723 | 1.87 | 3,432 | 2.15 | + 709 | + 26.0 |
| H. S. Diploma/GED Certificate | 6,034 | 4.51 | 5,636 | 3.99 | 6,027 | 3.97 | 4,624 | 3.17 | 5,515 | 3.46 | + 891 | + 19.3 |
| Occupational Preparatory | 23,475 | 17.54 | 25,479 | 18.02 | 29,187 | 19.25 | 28,130 | 19.27 | 29,382 | 18.44 | + 1,252 | + 4.5 |
| Occupational Preparatory Applicant | 3,560 | 2.66 | 2,393 | 1.69 | 3,826 | 2.52 | 3,764 | 2.58 | 4,509 | 2.83 | + 745 | + 19.8 |
| Occupational Apprentice | N/A | | 2,611 | 1.85 | 2,916 | 1.92 | 2,677 | 1.83 | 2,853 | 1.79 | + 176 | + 6.6 |
| Occupational Supplemental | 23,623 | 17.65 | 26,186 | 18.52 | 24,828 | 16.37 | 21,873 | 14.99 | 28,616 | 17.96 | + 6,743 | + 30.8 |
| Occupational Home & Family Life | 10,787 | 8.06 | 10,613 | 7.50 | 10,538 | 6.95 | 10,304 | 7.06 | 12,973 | 8.14 | + 2,669 | + 25.9 |
| General Studies (non degree) | 15,363 | 11.48 | 17,294 | 12.23 | 18,271 | 12.05 | 22,789 | 15.61 | 28,383 | 17.81 | + 5,594 | + 24.5 |
| Other | 16,406 | 12.26 | 13,202 | 9.34 | 14,214 | 9.37 | 14,963 | 10.25 | 9,398 | 5.90 | - 5,565 | - 37.2 |
| Total | 133,835 | 100.0 | 141,414 | 100.0 | 151,644 | 100.0 | 145,962 | 100.0 | 159,347 | 100.0 | +13,385 | + 9.2 |

TABLE 14

WASHINGTON COMMUNITY COLLEGE ENROLLMENTS
BY STUDENT INTENT BY INSTITUTIONAL INTENT
FALL QUARTER 1977

| STUDENT INTENT | HEADCOUNT | PERCENT OF TOTAL | ACADEMIC FTES N | ACADEMIC FTES PERCENT OF COL. TOTAL | ACADEMIC FTES PERCENT OF LINE TOTAL | OCCUPATIONAL FTES N | OCCUPATIONAL FTES PERCENT OF COL. TOTAL | OCCUPATIONAL FTES PERCENT OF LINE TOTAL | FTE TOTAL | PERCENT OF TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|
| ABE/GED/HIGH SCHOOL COMPLETION/DEVELOPMENTAL | 10,593 | 6.66% | 5,400 | 11.72% | 87.90% | 743 | 1.86% | 12.10% | 6,143 | 7.14% |
| GENERAL STUDIES, NON-DEGREE/ NON-CERTIFICATE | 21,641 | 13.60 | 2,695 | 5.85 | 61.21 | 1,708 | 4.27 | 38.79 | 4,403 | 5.12 |
| GENERAL STUDIES, DEGREE/ CERTIFICATE | 9,072 | 5.70 | 5,443 | 11.82 | 78.87 | 1,458 | 3.65 | 21.13 | 6,901 | 8.02 |
| TRANSFER | 23,682 | 14.89 | 17,881 | 38.82 | 90.78 | 1,817 | 4.54 | 9.22 | 19,698 | 22.90 |
| OCCUPATIONAL PREPARATORY | 33,947 | 21.34 | 8,003 | 17.38 | 26.39 | 22,328 | 55.85 | 73.61 | 30,331 | 35.25 |
| OCCUPATIONAL APPRENTICE | 2,853 | 1.79 | 18 | 0.04 | 1.57 | 1,125 | 2.81 | 98.43 | 1,143 | 1.33 |
| OCCUPATIONAL SUPPLEMENTAL | 28,472 | 17.90 | 1,191 | 2.59 | 17.03 | 5,802 | 14.51 | 82.97 | 6,993 | 8.13 |
| OCCUPATIONAL HOME AND FAMILY LIFE | 12,772 | 8.03 | 115 | 0.25 | 4.36 | 2,522 | 6.31 | 95.64 | 2,637 | 3.06 |
| ALL OTHERS | 16,050 | 10.09 | 5,311 | 11.53 | 68.20 | 2,476 | 6.20 | 31.80 | 7,787 | 9.05 |
| TOTALS | 159,082 | 100.00% | 46,057 | 100.00% | -- | 39,979 | 100.00% | -- | 86,036 | 100.00% |

SOURCE: SBCCE MIS-1 Summaries (Preliminary), Fall Quarter 1977

MOBILITY OF UNDERGRADUATE STUDENTS

Two- and Four-Year Public Institutions

## TOTAL UNDERGRADUATE TRANSFERS
## WASHINGTON PUBLIC TWO- AND FOUR-YEAR INSTITUTIONS

The total number of transfer students among Washington institutions and from out-of-state sources declined by 12.5 percent in Fall, 1977. Table 15 on the facing page indicates the total transfers to each of the three sectors of public institutions -- universities, regional universities and state college, and community colleges. Included in these totals are both the intrasector transfers (such as mobility between universities or mobility among community colleges) as well as the receipt of transfers from Washington private institutions and out-of-state institutions. Data are not available concerning transfers to private institutions for 1976 and 1977 and all historical data have been corrected to exclude transfers to this sector.

When viewed as a percentage of the total undergraduate FTE population, transfers have steadily declined from 9.6 percent in Fall, 1973 to 7.1 percent in Fall, 1977.

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| Public Four-year FTE's | 70,265 | 70,953 | 73,025 | 72,883 | 74,545 |
| Public Two-year FTE's | 76,366 | 79,597 | 88,538 | 83,028 | 86,152 |
| Total FTE Enrollment | 146,631 | 150,550 | 161,561 | 155,911 | 160,697 |
| Percent of Transfers | 9.6 | 8.7 | 8.6 | 8.3 | 7.1 |

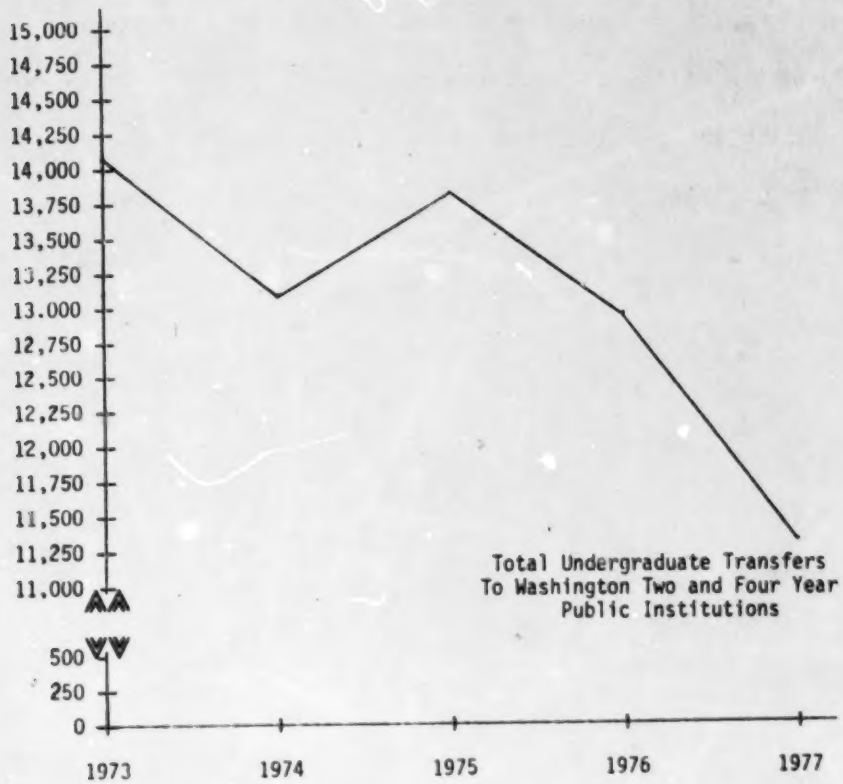
The relationship of out-of-state and in-state transfers are as follows:

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| In-State | 11,465 | 10,998 | 11,444 | 10,582 | 9,058 |
| Out-of-State | 2,635 | 2,131 | 2,416 | 2,371 | 2,273 |
| All Sources | 14,100 | 13,129 | 13,860 | 12,953 | 11,331 |
| Percent Out-of-State | 18.7 | 16.2 | 17.4 | 18.3 | 20.1 |

TABLE 15

TOTAL UNDERGRADUATE TRANSFERS
PUBLIC INSTITUTIONS
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| To All Sectors | 14,100 | 13,129 | 13,860 | 12,953 | 11,331 |
| Public Universities | 4,416 | 4,146 | 4,401 | 4,483 | 4,084 |
| Public Regional Univ. and State College | 2,723 | 3,041 | 2,901 | 2,975 | 3,090 |
| Community College | 6,961 | 6,032 | 6,558 | 5,495 | 4,157 |
| Percentage Change | - | - 6.9 | + 5.6 | - 6.5 | - 12.5 |



## PUBLIC UNIVERSITIES

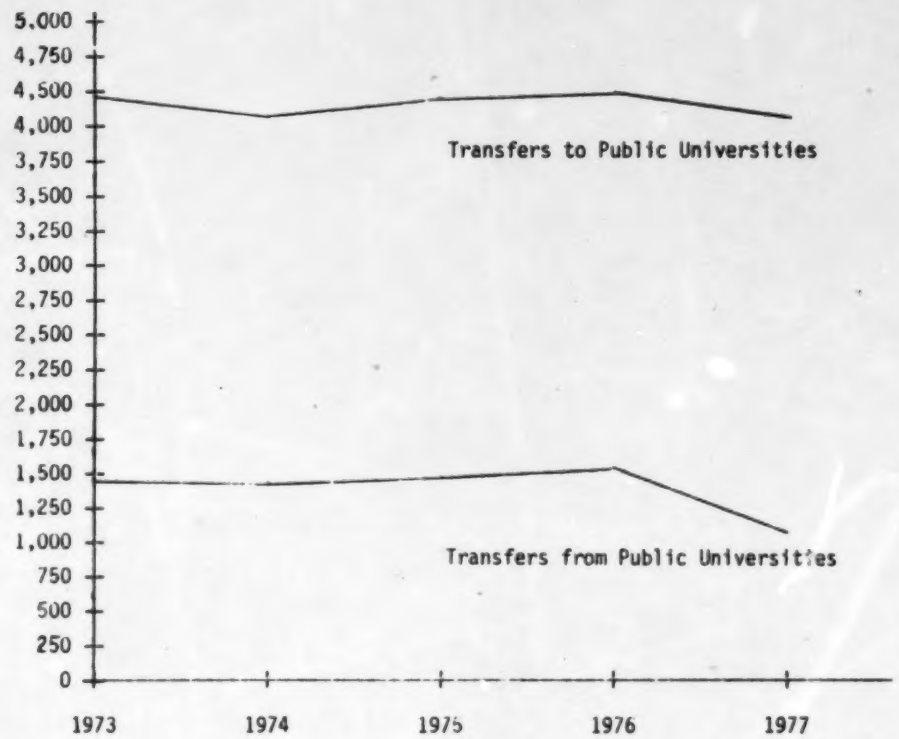
Although Fall, 1976 total transfers to the University of Washington and Washington State University from all sources closely approximated Fall, 1975, an 8.9 percent decline was experienced in Fall, 1977. Numerically, a decrease of 399 transfer students was primarily the result of fewer transfers from community colleges (- 343) experienced at both the University of Washington (- 234) and Washington State University (- 109). Fewer transfers were received from all sectors of Washington institutions with the only increase being the number of out-of-state transfers entering the universities.

An even greater decline may be seen in the transfer students leaving the universities (- 24.8 percent) in Fall, 1977. After modest increases during the previous two years, the trend has been reversed as the number of transfers from the universities is the lowest since before 1971 when the fall-to-fall historical series began.

TABLE 16

TOTAL UNDERGRADUATE TRANSFERS
UNIVERSITIES
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| **To Universities** | | | | | |
| From All Sectors | 4,416 | 4,146 | 4,401 | 4,483 | 4,084 |
| Intrasector | 174 | 147 | 168 | 259 | 206 |
| Reg. U. & St. College | 455 | 344 | 369 | 345 | 310 |
| Independent | 232 | 272 | 299 | 326 | 302 |
| Comm. College | 2,821 | 2,696 | 2,754 | 2,605 | 2,262 |
| Out-of-State | 734 | 687 | 811 | 948 | 1,004 |
| **From Universities** | | | | | |
| To All Sectors | 1,460 | 1,390 | 1,456 | 1,513 | 1,138 |
| Intrasector | 174 | 147 | 168 | 259 | 206 |
| Reg. U. & St. College | 232 | 241 | 226 | 243 | 224 |
| Comm. College | 1,054 | 1,002 | 1,062 | 1,011 | 708 |



## REGIONAL UNIVERSITIES AND STATE COLLEGE

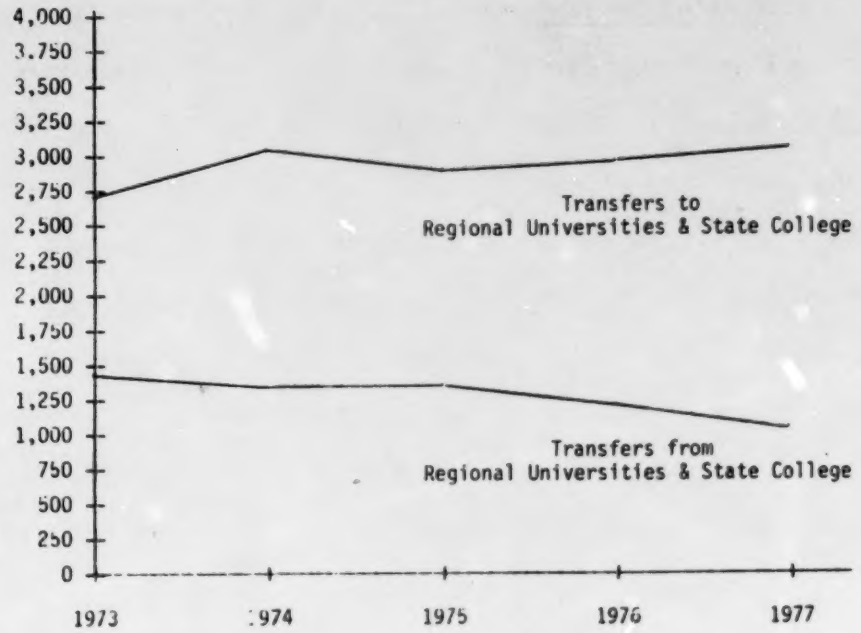
Unlike the university and community college sectors, transfers to Washington's regional universities and state college continue to increase (3.9%) for the third straight year. Although transfers from the two universities are down slightly (- 19) transfers from all other sectors have increased from the Fall, 1976 levels.

With the exception of an increase of intrasector transfers, (+ 2), transfers from these institutions to other Washington public sectors have declined 13.0 percent over Fall, 1976 and are the lowest since before Fall, 1971 when the fall-to-fall historical series began.

TABLE 17

TOTAL UNDERGRADUATE TRANSFERS
REGIONAL UNIVERSITIES AND STATE COLLEGE
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| To Regional Universities and State College | | | | | |
| From All Sectors | 2,723 | 3,041 | 2,901 | 2,975 | 3,090 |
| Intrasector | 118 | 119 | 126 | 125 | 127 |
| Universities | 232 | 241 | 226 | 243 | 224 |
| Independent | 120 | 146 | 144 | 144 | 164 |
| Comm. College | 1,747 | 2,068 | 1,830 | 1,940 | 1,974 |
| Out-of-State | 506 | 467 | 575 | 523 | 601 |
| From Regional Universities and State College | | | | | |
| To All Sectors | 1,447 | 1,362 | 1,387 | 1,214 | 1,056 |
| Intrasector | 118 | 119 | 126 | 125 | 127 |
| Universities | 455 | 344 | 369 | 345 | 310 |
| Comm. College | 874 | 899 | 892 | 744 | 619 |



## COMMUNITY COLLEGES

As Table 18 on page 44 indicates, transfers to community colleges have declined 24.3 percent this year from all sectors and, with the exception of transfers to regional four-year institutions, transfers from community colleges have also declined by a total of 13.7 percent.

As the greatest source of transfers to Washington institutions, the fluctuations in community college transfers affects the enrollment patterns in all institutions.

While the growth of total academic and occupational FTE enrollments in the community college system has increased rapidly over the years, the composition of those enrollments has continually changed.

In Fall, 1965, occupational enrollments (not usually considered potential transfers) accounted for 12 percent of the total, with academic enrollments accounting for 88 percent. By Fall, 1970, academic enrollments made up only 65 percent of the total and in Fall, 1976, this figure had dropped to 52 percent as occupational enrollments reached a high of 48 percent of total enrollment.

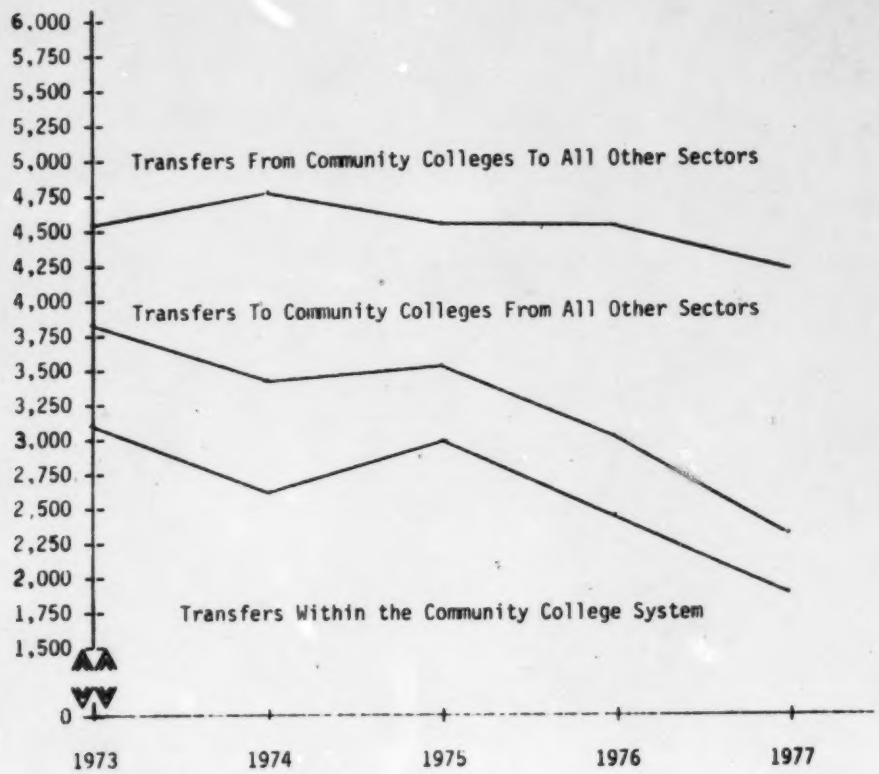
Thus the proportion of community college students in academic (potential transfer) programs in Fall, 1976 was at it lowest, and Fall, 1977 transfers from community colleges reflect that fact.

The campuses most affected by declines in transfers are concentrated in King County. Of the seven King County institutions (Seattle Central, Seattle North, Seattle South, Shoreline, Bellevue, Highline and Green River) only Shoreline reported increased transfers. The combined decline of the other six campuses was 1,078, over 80 percent of the total system decline. Simultaneously, The University of Washington received fewer (- 199) transfer students from these seven community colleges. As discussed previously, the

## TABLE 18

TOTAL UNDERGRADUATE TRANSFERS
COMMUNITY COLLEGES
Fall Term 1973 - 1977

| | 1973 | 1974 | 1975 | 1976 | 1977 |
|---|---|---|---|---|---|
| **To Comm. College** | | | | | |
| From all Sectors | 6,961 | 6,032 | 6,558 | 5,495 | 4,157 |
| Intrasector | 3,124 | 2,621 | 2.999 | 2,475 | 1,819 |
| Universities | 1.054 | 1,002 | 1,062 | 1,011 | 708 |
| Reg. U. & St. College | 874 | 899 | 892 | 744 | 619 |
| Independent | 514 | 533 | 575 | 365 | 343 |
| Out-of-State | 1,395 | 977 | 1,030 | 900 | 668 |
| **From Comm. College** | | | | | |
| To all Sectors | 7,692 | 7,385 | 7.583 | 7,020 | 6,055 |
| Intrasector | 3,124 | 2,621 | 2,999 | 2,475 | 1,819 |
| Universities | 2,821 | 2,696 | 2,754 | 2,605 | 2,262 |
| Reg. U. & St. College | 1,747 | 2,068 | 1,830 | 1,940 | 1,974 |



general trend of increased retention of students is also evident at the three Seattle community college campuses where retentions were up 38.0 to 52.8 percent. Clearly, the lack of mobility among neighboring institutions in King County is a major part of the total decline in transfer students this year.

## SUMMARY

References to the "typical" community college student are becoming increasingly difficult as the colleges continually attract greater segments of the communities they serve.

In Fall, 1977 academic and occupational headcount enrollment increased over 9 percent while full-time equivalent enrollments increased less than 4 percent. The entire increase was in part-time students causing the average credit hour load per student to decline from 8.4 to 8.1. In actuality, 58,097 students were enrolled for less than 5 credit hours in Fall, 1976. Although a comparable figure is not yet available for Fall, 1977, the existence of an increase in this population is probable.

Students entering directly from high school declined as did students transferring from other institutions. However, "All Other" entrances increased as did retentions of students enrolled the previous fall.

The increase in female students in Fall, 1977 surpassed the increase in male students that was experienced. Veteran enrollment again declined as was anticipated, though not as sharply as in Fall, 1976. While the number of students under 30 years of age increased a little over 5 percent, students aged 30 and over increased nearly 15 percent and now account for 38 percent of the total academic and occupational enrollment.

Nonresident enrollment remained virtually constant and does not appear to have been significantly affected by the increase in nonresident tuition and fees.

With the exception of College Transfer and Other (undecided) Programs, enrollments increased in all areas as indicated by student intent.

While enrollments in Day/on campus courses remained unchanged, all increased enrollments are attributed to Evening/on campus and Day and Evening/off campuses courses.

To recount the broad pattern, indications are that many more persons are engaged in adult continuing education on a part-time basis either to gain skill improvement or knowledge in a particular area of interest.

Student mobility among Washington public institutions declined substantially in Fall, 1977 with the exception of transfers to the regional four-year institutions. The Fall, 1976 decline in academic enrollments (potential transfer students) at the community colleges resulted in few students transferring to most institutions. Community colleges have always been the primary sender of transfer students both to four-year institutions and within the community college system itself. The changing composition of community college enrollments to older, part-time students has directly affected the degree of mobility within Washington public institutions.

Although academic enrollments increased in Fall, 1977, this is primarily a result of the community college coding study. There is little likelihood of increased mobility when considering the decline in entrances from high school, and the fact that all enrollment increases were in part-time students.